Wednesday, 1/30/2008 7:51:43 AM Kim Johnston /User **Process Sheet** : FRAME WELDMENT **Drawing Name** Customer : CU-DAR001 Dart Helicopters Services Job Number : 37053 Estimate Number : 11202 : D3330041 Part Number P.O. Number . D3330 REV D **Drawing Number** : 1/30/2008 S.O. No. : This Issue : N/A Prsht Rev. : NC Project Number : D : 11 : LARGE FAB ASSY Type **Drawing Revision** First Issue : 35439 Material Previous Run Each : 2/20/2008 Qty: 2 Um: **Due Date** Written By Checked & Approved By New Issue KJ/JLM : Est. 05.01.13 Comment Α est В 07.05.14 revC dwg 07.12.19 Rev D ecn1085 EC Est **Additional Product** Job Number: Seq. #: Description: Machine Or Operation: 1.0 D33301 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Panel Pick: Qty Part Number Description Batch D3330-1 Panel D33302 2.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Panel Pick: Qty Part Number Description Batch D3330-2 Panel 3.0 D33303 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Panel Pick: Qty Part Number Description Batch D3330-3 Panel 4.0 D33305 Rail Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Rail Pick: Qty Part Number Description Batch

Page 1

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Wednesday, 1/30/2008 7:51:43 AM Date: User: Kim Johnston **Process Sheet** Drawing Name: FRAME WELDMENT Customer: CU-DAR001 Dart Helicopters Services Job Number: 37053 Part Number: D3330041 Job Number: Description: Seq. #: **Machine Or Operation:** D3330-5 Panel 1 D33307 5.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Panel Pick: Qty Part Number Description Batch D3330-7 Panel 1 D33309 6.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Top Plate Pick: Description Batch Qty Part Number D3330-9 Panel 7.0 D333011 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Long Pin Bracket Pick: Description Qty Part Number D3330-11 Long Pin Bracket D333013 Short Pin Bracket 8.0 Comment: Qty.: 1.0000 Each(s)/Unit Total 2.0000 Each(s) Short Pin Bracket Pick: Description Batch Qtv Part Number B37079 Short Pin Bracket D3330-13 9.0 D333015 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Handle Pick: Qty Part Number Description B37080 D3330-15 Handle

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DATE	STEP	Description of NC	Corrective Action Des	n Section B	Sign	Verific	cation	Approval	Approval

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Wednesday, 1/30/2008 7:51:43 AM Date: Kim Johnston User: **Process Sheet** Drawing Name: FRAME WELDMENT Customer: CU-DAR001 Dart Helicopters Services Part Number: D3330041 Job Number: 37053 Job Number: Description: Seq. #: Machine Or Operation: Handle Socket D333017 10.0 2.0000 Each(s) Comment: Qty.: 1.0000 Each(s)/Unit Total: Handle Socket Pick: Part Number Description Batch Qty Handle Socket 635484 D3330-17, D333019 Comment: Qty.: 1.0000 Each(s)/Unit Total: 2.0000 Each(s) Handle Rim Pick: Qty Part Number Description Batch Handle Rim Comment: LARGE FABRICATION RESOURCE 1 Assemble and Weld as per Dwg Dwg D3330 using D3330-041T1 Identify as D3330-041 VISUAL WELDING INSPECTION QC9 13.0 Comment: VISUAL WELDING INSPECTION INSPECT WORK TO CURRENT STEP 14.0 QC5 Comment: INSPECT WORK TO CURRENT STEP POWDER COATING 15.0 18052 Comment: POWDER COATING Powder Coat Fire Red (Ref: 4.3.5.10) as per QSI 005 4.3 16.0 QC3 INSPECT POWDER COAT/CHEMICAL CONVERSION Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

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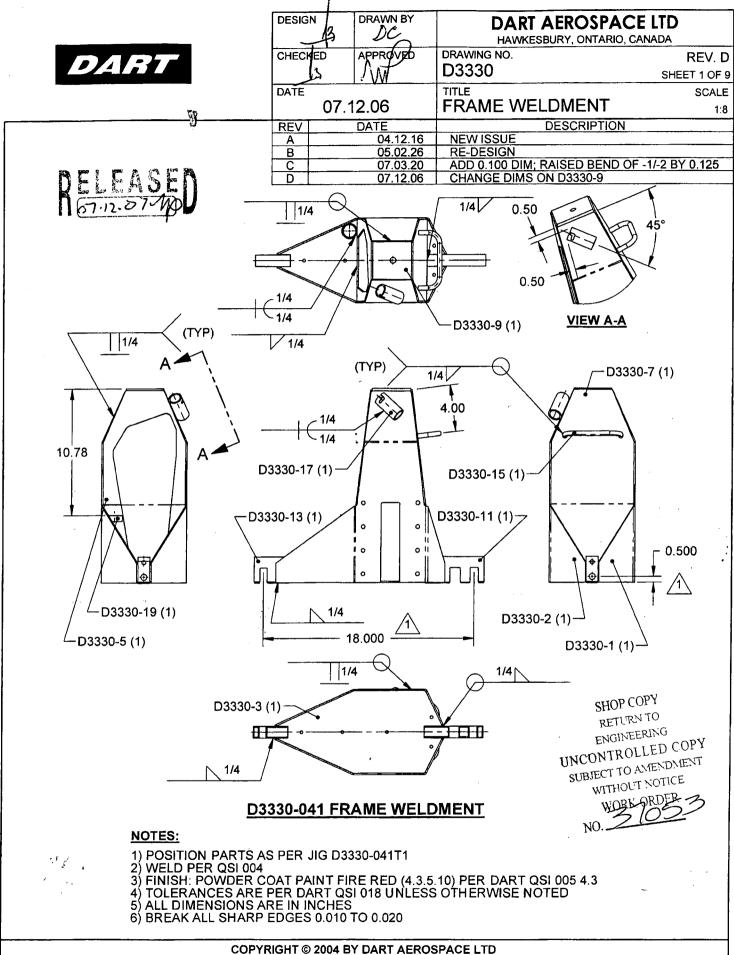
QA: N/C Closed: ____ Date: ____

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Date: Wednesday, 1/30/2008 7:51:43 AM User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: FRAME WELDMENT Job Number: 37053 Part Number: D3330041 Job Number: Description: Seq. #: Machine Or Operation: PACKAGING RESOURCE #1 17.0 PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: (STEVE) FINAL INSPECTION/W/O RELEASE QC21 18.0 Comment: FINAL INSPECTION/W/O RELEASE Job Completion . .

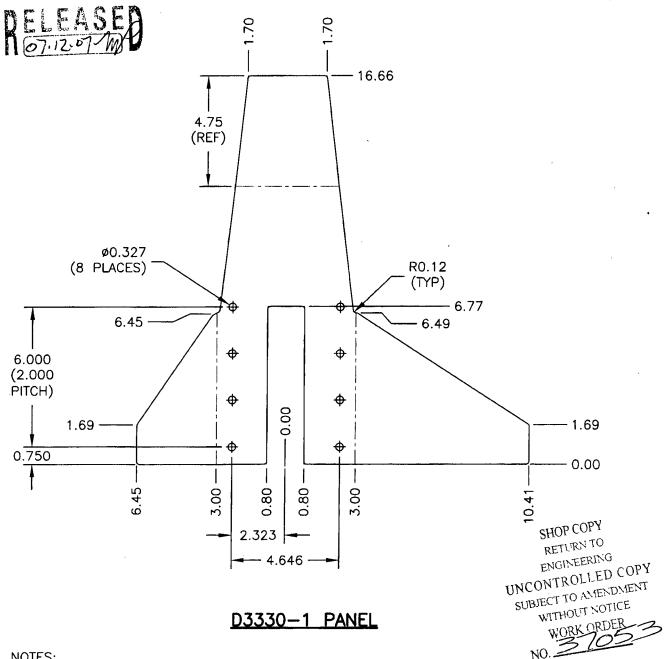
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				Corrective Action Section B	Action Section B		Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Verification Section C	Chief Eng	Approval QC Inspector

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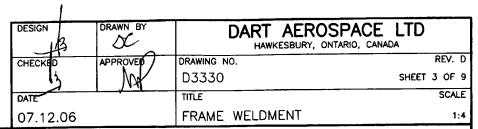


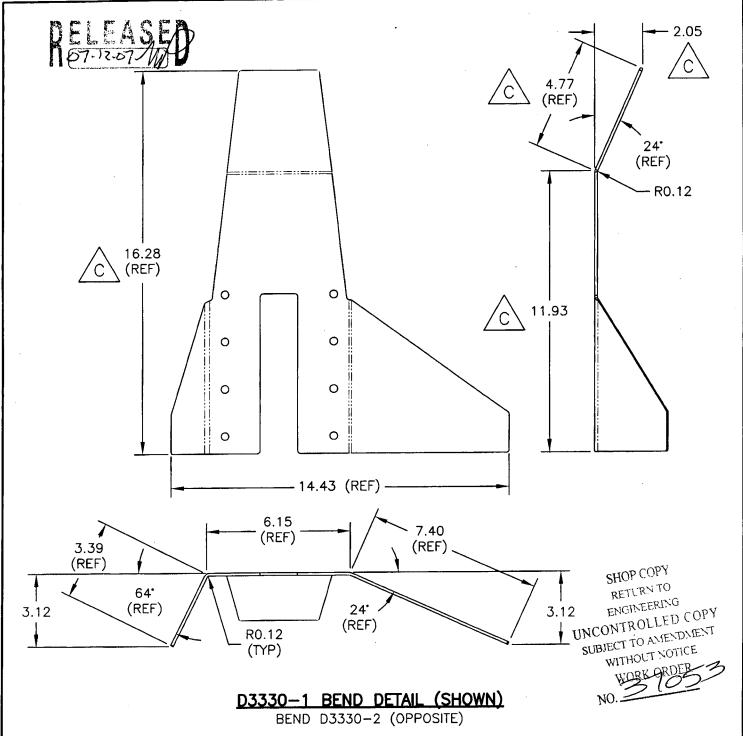
NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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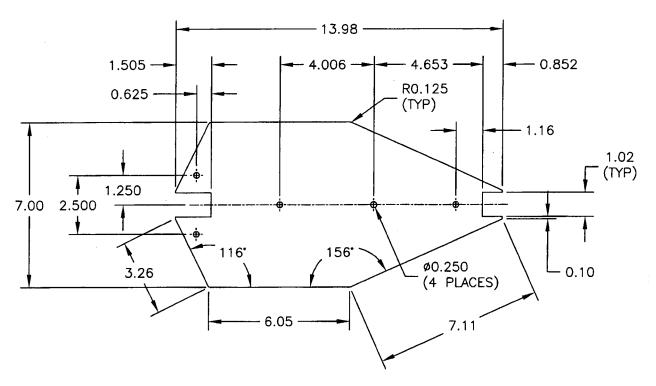


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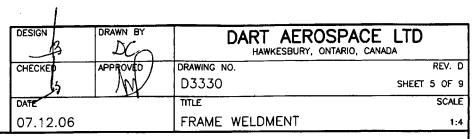
D3330-3 PLATE

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

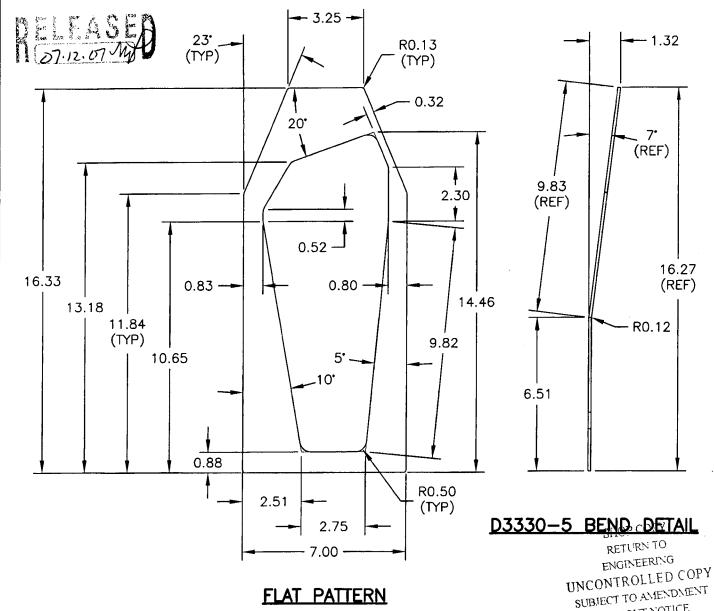
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- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010





WITHOUT NOTICE WORK ORDER

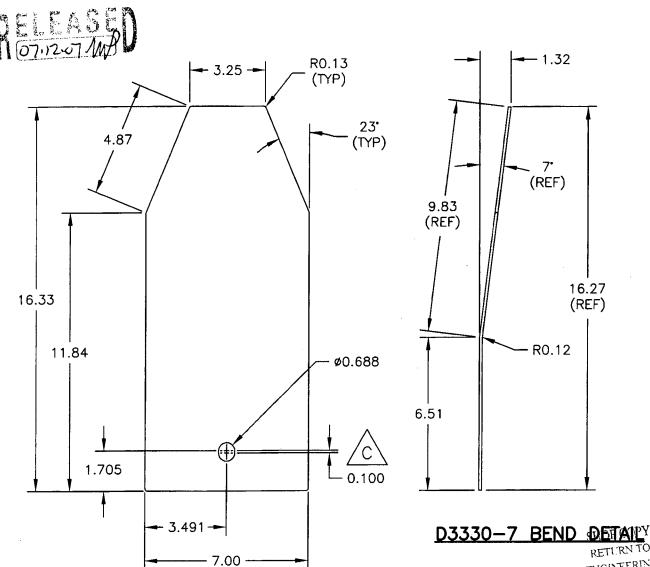


NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21, 38W/44W/50W/60W/70W SERIES STEEL 11 GAUGE (0.125 THICK)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010



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FLAT PATTERN

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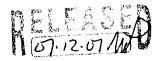
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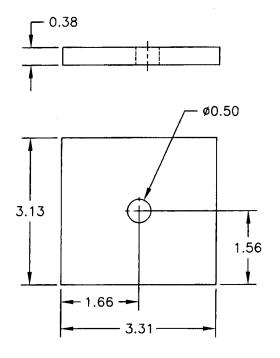
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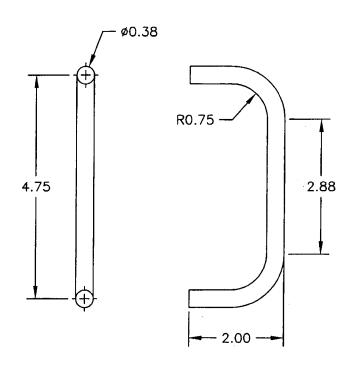
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- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010



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↑ D3330-9 TOP PLATE

№ D3330-15 HANDLE

NOTES:

1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008, 0.375 STEEL ONCONTROLLED COPY (REF. DART SPEC. M1010-B0.375x3.500)

2) MATERIAL: AISI 1018-1025 ROUND BAR PER MIL-S-7097

(REF. DART SPEC. M1018-R0.375)

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.005 TO 0.010

SHOP COPY RETURN TO ENGINEERING

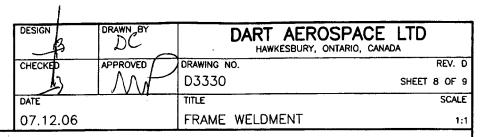
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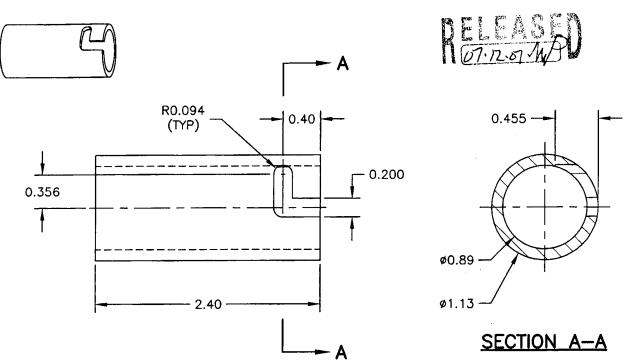
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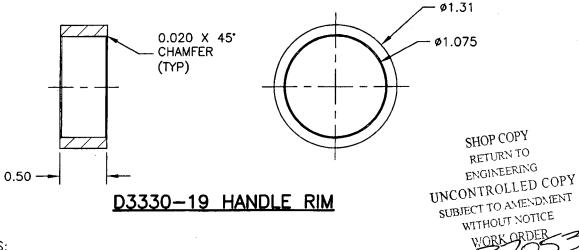
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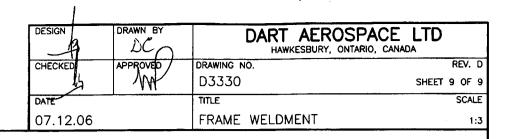
D3330-17 HANDLE SOCKET

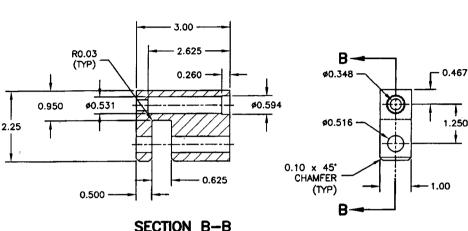


NOTES:

- 1) MATERIAL: 1010-1025 ROUND BAR STEEL PER MILL-S-7097 (REF. DART SPEC. M1025TR)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010



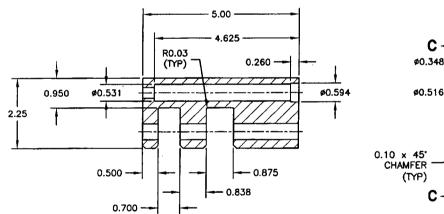


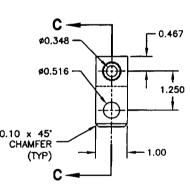




SECTION B-B

D3330-13 SHORT PIN BRACKET







SECTION C-C

D3330-11 LONG PIN BRACKET

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- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570, 1.000 THICK STEEL (REF. DART SPEC. M1010-B1.000x02.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010